

Converting Colors

Hex(9580B1)

Have a look what the booklet for
Hex(9580B1) contains.

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Color

Hex(9580B1)

Conversions

Conversions Part 1

Format	Color
Hex	9580B1
RGB	149, 128, 177
RGB Percent	58%, 50%, 69%
CMY	0.4157, 0.4980, 0.3059
CMYK	0.16, 0.28, 0.00, 0.31
HSL	266°, 24%, 60%
HSV	266°, 28%, 69%
XYZ	28.0494, 25.0022, 44.9425
YIQ	139.8650, -3.2130, 19.6910

Conversions

Conversions Part 2

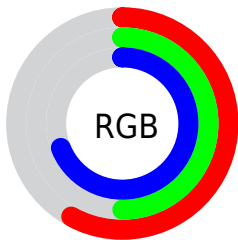
Format	Color
RYB	149, 128, 177
Decimal	9797809
CIELab	57.08, 17.90, -22.92
CIElCh	57, 29.077, 307.992
Yxy	25.0022, 0.2862, 0.2551
Android (android.graphics.Color)	4287987889 (0xFF9580B1)
YUV	139.8650, 18.3076, 8.0114
Hunter-Lab	50.0022, 12.6280, -18.2889

Details

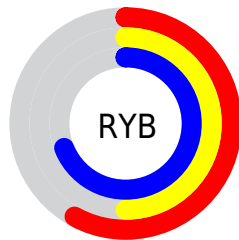
The Hex color **9580B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9CB180**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCB5E9**, and **624F7C** is the 20% darker color. If you saturate the color by 10%, you get **8B6EB1**, and if you desaturate by 10%, it is **9F92B1**.

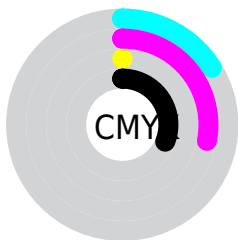
Distribution



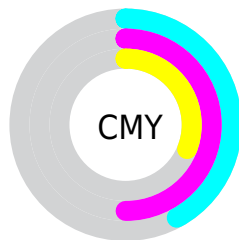
- Red (58%)
- Green (50%)
- Blue (69%)



- Red (58%)
- Yellow (50%)
- Blue (69%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9580B1 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9580B1 by changing the saturation by 10% instead.

 9580B1

 9580B1

FFFFFF

 7B6796

 CCB5E9

 624F7C

 E8D1FF

 493863

 FFEDFF

 32224B

 1B0D34

 00001F

 000002

 000000

 9580B1

 9580B1

 8B6EB1

 9F92B1

 815DB1

 A9A3B1

 774BB1

 B3B5B1

 6D39B1

 BDC7B1

 6228B1

 C8D9B1

 5816B1

 D2EAB1

 4E04B1

 DCFCB1

 4C00B1

 E6FFB1

 F0FFB1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7189BB



9580B1



AF789D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9580B1



AA815A



3B978F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9580B1



9CB180

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



599575



9580B1



948A56

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9580B1



B8796B



789160



2E95A7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9580B1



B8768C



789160



459786

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9580B1



DBD3E6



809DB1



6C6773



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9580B1



BA9AE6



AD80B1



545059



420099



0B001A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B1809C



E69AC5



84B180



595055



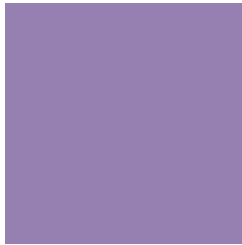
990057



1A000F

Previews

White Background



This preview shows how the Hex color 9580B1 looks on a white background.

Color Contrast Check

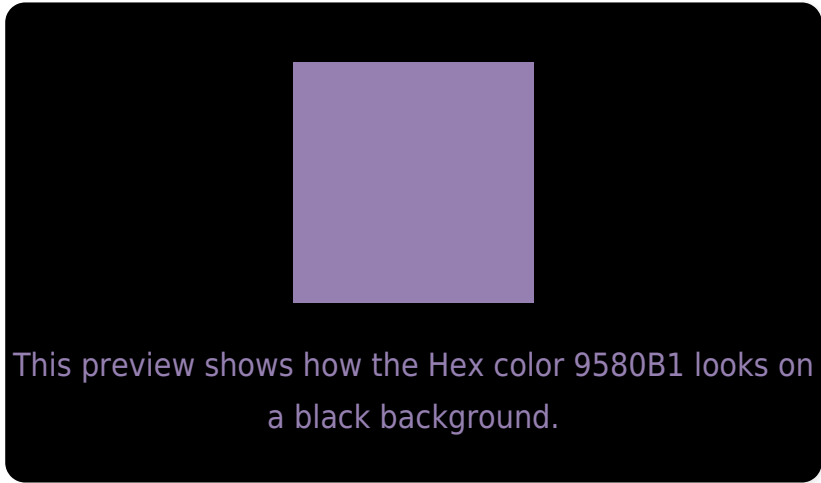
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

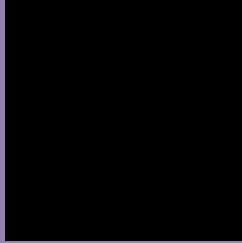
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9580B1 Background



This preview shows how black text looks on a background with the Hex color 9580B1.



This preview shows how white text looks on a background with the Hex color 9580B1.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

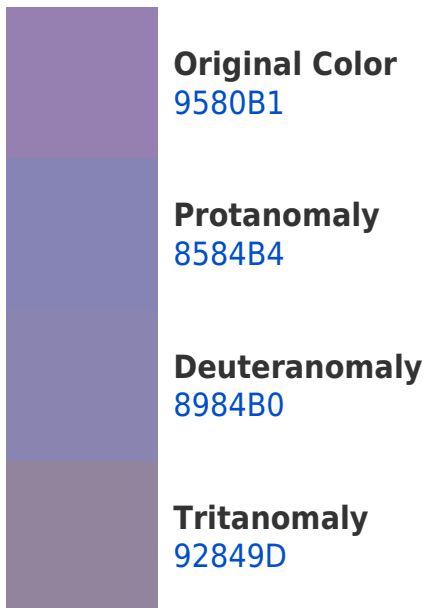
Dichromacy



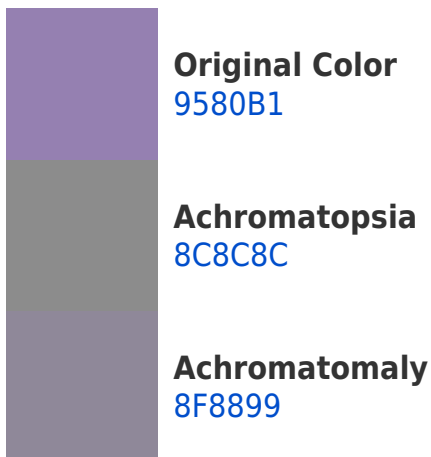


Tritanopia
908691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9580B1 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9580B1 looks like.

```
.text, #text, p{  
    color:#9580B1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9580B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9580B1
}
```

Border

The CSS property to change the border of an element to Hex 9580B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

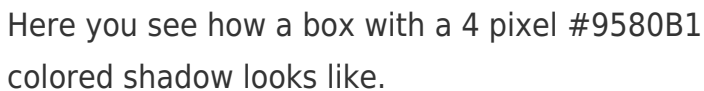
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9580B1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9580B1 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #9580B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9580B1; -webkit-box-shadow:4px 4px  
4px 4px #9580B1; box-shadow:4px 4px 4px  
4px #9580B1 }
```

Background

The CSS property to change the background color of an element to Hex 9580B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9580B1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9580B1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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